

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/052023

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F02D41/30 F02D41/40 F02D37/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F02D F02P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 889 218 A (NISSAN MOTOR) 7 January 1999 (1999-01-07) page 2, lines 28-35; figure 9 page 8, lines 17-46	1, 3-5
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 01, 31 January 1997 (1997-01-31) -& JP 08 240119 A (NISSAN MOTOR CO LTD), 17 September 1996 (1996-09-17)	1
Y	abstract; figure 12 paragraphs '0005!, '0015!	6-8
Y	US 5 168 851 A (ITOYAMA HIROYUKI ET AL) 8 December 1992 (1992-12-08) abstract	6-8
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the International search report
11 January 2005	26/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 03/052253 A (BOSCH GMBH ROBERT ; WAGNER JENS (DE); WENZLER THOMAS (DE)) 26 June 2003 (2003-06-26) page 17, line 9 - page 19, line 10 figure 2	1,3-5,9, 10
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P,X	WO 2004/055351 A (BOSCH GMBH ROBERT ; KUFFERATH ANDREAS (DE); WAGNER JENS (DE)) 1 July 2004 (2004-07-01) page 4, line 8 - page 6, line 18; claim 1	1,3-5,9
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A	DE 101 46 504 A (HONDA MOTOR CO LTD) 29 May 2002 (2002-05-29) abstract paragraphs '0007! - '0009!, '0038! - '0041! paragraphs '0051! - '0073!	1,9

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